

Phenacetin

62-44-2 | DTXSID1021116

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 3.33e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.86e-01

Confidence level: 4.71e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dieldrin</div> <div>Measured: 6.92e-07</div> <div>Predicted: 4.06e-06</div>	<div>Image not found</div> <div>Endrin</div> <div>Measured: 6.92e-07</div> <div>Predicted: 4.06e-06</div>	<div>Image not found</div> <div>Pyrethrin II</div> <div>Measured: 1.04e-05</div> <div>Predicted: 3.95e-07</div>
<div>Image not found</div> <div>2,3,7,8-Tetrachlorodibenzo-p-dioxin</div> <div>Measured: 1.50e-04</div> <div>Predicted: 5.44e-09</div>	<div>Image not found</div> <div>4-Hydroxy-3-nitrobenzaldehyde</div> <div>Measured: 3.00e-06</div> <div>Predicted: 1.26e-03</div>	<div>Image not found</div> <div>Methyltris(trimethylsiloxy)silane</div> <div>Measured: 3.23e-05</div> <div>Predicted: 8.44e-02</div>